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Washington Number Four in the U. S. in 2004 Winter Wheat Production

Olympia - Washington total wheat production for 2004 was forecast at 134.5 million bushels based on conditions as of July 1. This estimate was released by the Washington Agricultural Statistics Service in Olympia.

Timely rains increased yields for the **winter wheat** crop. The yield estimate based on conditions as of July 1 was 66 bushels per acre, up 2 bushels from the June 1 estimate, and 1 bushel higher than last year. Acreage harvested was estimated at 1.70 million acres. Total winter wheat production was estimated at 112.2 million bushels, down 4 percent from last year.

Spring wheat production was estimated at 27.8 million bushels, 24 percent above last year. The yield based on July 1 conditions was 50 bushels per acre, 9 bushels above last year. Harvested acreage was estimated at 555,000 acres, an increase of 10,000 acres from 2003.

Barley production was estimated at 18.2 million bushels, 25 percent above last year. The yield per acre

at 65 bushels was 18 bushels above 2003. Acreage for harvest was estimated at 280,000 acres, a decrease of 30,000 acres from 2003.

Total wheat production for the Pacific Northwest including Washington, Oregon and Idaho was 291.9 million bushels, an increase of 4 percent from 2003. Winter wheat production in the Pacific Northwest was down 1 percent from 2003, but production of spring wheat rose 24 percent. Ray Garibay, Director for the Washington Agricultural Statistics Service added, "Crop conditions for winter wheat look good this year. Since harvest of winter wheat has started in the early areas, this will provide a better indication of actual crop yields."

Estimates of wheat and barley planted by varieties will be issued simultaneously with this report. Copies of the variety report are available upon request. The next production estimates for wheat and barley will be published August 12, 2004.

Crop	Washington						Pacific NW 1/		United States	
	Harvested		Yield		Production		Production		Production	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	1,000 Acres		Bushels		1,000 Bushels					
Wheat:										
Winter	1,800	1,700	65	66	117,000	112,200	222,540	220,150	1,707,069	1,469,735
Spring	545	555	41	50	22,345	27,750	57,645	71,750	532,820	500,765
Barley	310	280	47	65	14,570	18,200	65,930	80,508	276,087	263,502

1/ Includes Oregon, Idaho, and Washington.

Winter Wheat Harvested Acreage, Yield, and Production, 2002-2004

State	Acres Harvested		Yield			Production		
	2003	2004	2003	June 2004	July 2004	2002	2003	2004
	Acres		Bushels			1,000 Bushels		
Washington	1,800	1,700	65.0	64.0	66.0	104,400	117,000	112,200
Oregon	940	850	51.0	59.0	59.0	29,820	47,940	50,150
Idaho	720	680	80.0	81.0	85.0	48,510	57,600	57,800
Pacific NW	3,460	3,230	64.3	66.3	68.2	182,730	222,540	220,150
Kansas	10,000	8,700	48.0	39.0	36.0	270,600	480,000	313,200
Oklahoma	4,600	4,600	39.0	37.0	36.0	103,600	179,400	165,600
Montana	1,720	1,550	37.0	34.0	38.0	21,840	63,640	58,900
Colorado	2,200	1,750	35.0	30.0	27.0	36,300	77,000	47,250
Texas	3,450	3,700	28.0	33.0	31.0	78,300	96,600	114,700
Nebraska	1,820	1,800	46.0	35.0	32.0	50,160	83,720	57,600
Ohio	1,000	880	68.0	67.0	64.0	50,220	68,000	56,320
10 States	28,250	26,210	45.0	41.0	39.4	793,750	1,270,900	1,033,720
U.S. Total	36,541	34,825	46.7	43.6	42.2	1,137,001	1,707,069	1,469,735

Wheat: Production by Class, United States, July 1, 1999-2004

Year	Winter			Spring			Total
	Hard Red	Soft Red	White	Hard Red	White	Durum	
	1,000 Bushels						
1999	1,050,643	452,260	190,227	447,908	55,200	99,322	2,295,560
2000	846,036	468,856	246,831	502,318	54,314	109,805	2,228,160
2001	765,898	397,098	190,123	475,085	35,693	83,556	1,947,453
2002	620,328	320,968	195,705	351,439	37,478	79,960	1,605,878
2003	1,062,889	379,196	264,984	499,926	32,894	96,637	2,336,526
2004	838,318	382,973	248,444	459,451	41,314	88,571	2,059,071

1/ Wheat class estimates are based on varietal acreage survey data. The previous end-of-season class percentages are used throughout the forecast season.

Winter Wheat: Heads per Square Foot 1/, Selected States, 1999-2004

State & Month		1999	2000	2001	2002	2003	2004 2/
		Number					
CO	July	42.1	48.0	34.2	35.9	38.9	32.8
	Final	43.4	47.7	33.9	35.6	38.4	2/
KS	July	49.4	46.5	39.7	41.7	50.4	41.2
	Final	49.4	46.5	39.7	41.7	50.6	2/
MT	July	37.0	41.3	25.6	36.3	44.5	40.2
	Final	36.3	40.3	25.2	34.3	42.9	2/
OK	July	40.2	40.2	32.5	40.2	46.8	40.5
	Final	40.1	40.2	32.5	40.2	46.8	2/
TX	July	40.7	31.4	33.4	34.2	36.3	31.7
	Final	40.7	31.6	33.4	34.2	36.3	2/
WA	July	35.1	40.6	37.3	37.8	37.2	36.4
	Final	35.0	40.1	36.8	37.8	36.6	2/

1/ Based on the number of heads counted in plots selected for the objective yield survey.

2/ Final head counts will be published in the "Small Grains 2004 Summary" in September.

This release can be found on our homepage at: www.nass.usda.gov/wa/wwhtjuly.pdf